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Docket No. M-12347 US

March 4, 2002

Box Patent Application  
Commissioner For Patents  
Washington, D. C. 20231

Enclosed herewith for filing is a patent application, as follows:

Inventors: Paul E. Brunemeier, Archita Sengupta, Justin F. Gaynor, Robert H. Havemann  
Title: Inhomogeneous Materials Having Physical Properties Decoupled From Desired Functions

- X Return Receipt Postcard;
- X This Transmittal Letter (in duplicate);
- 15 pages Specification (not including claims);
- 4 pages Claims;
- 1 page Abstract;
- 8 Sheets of Drawings (Figs. 1, 2, 3, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, and 5M);
- 3 pages Declaration For Patent Application and Power of Attorney (signed by Paul E. Brunemeier, Archita Sengupta, Justin F. Gaynor, Robert H. Havemann);
- 1 page Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i);
- 1 page Recordation Form Cover Sheet (in duplicate);
- 3 pages Assignment (signed by Paul E. Brunemeier, Archita Sengupta, Justin F. Gaynor, Robert H. Havemann);
- 1 page PTO Form 1449 citing 10 references; and
- ☒ Copies of 10 Cited References submitted.

**CLAIMS AS FILED**

For	Number	Number	Rate	Basic Fee
	Filed	Extra		
Total Claims	28	8	\$18.00	\$ 144.00
Independent Claims	3	0	\$84.00	\$ 0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application				\$
<input type="checkbox"/> Fee for Request for Extension of Time				\$

Please make the following charges to Deposit Account 19-2386:

- ☒ Total fee for filing the patent application in the amount of \$ 884.00
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386.

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Respectfully submitted,

Mark E. Schmidt  
Agent for Applicants  
Reg. No. 47,063

J1050 U.S. PTO  
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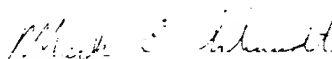
MODIFIED PTO-SB/35:11-00j

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

Inventors	Paul E. Brunemeier, Archita Sengupta Justin F. Gaynor, Robert H. Havemann
Title	Inhomogeneous Materials Having Physical Properties Decoupled From Desired Functions
Atty Docket Number	M-12347 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 4, 2002  
Date



Mark E. Schmidt  
Agent for Applicants  
Reg. No.: 47,063

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

7 CFR 1.213(a) provides for a request that an application not be published under 35 U.S.C. 122(b). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. SEND TO: Commissioner for Patents, Washington, DC 20231

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